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TRANSMITTAL FORM

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Total Number of Pages in This Submission:

143

Application Number

10/674,711

Filing Date

09/29/2003

First Named Inventor

Kuimelis et al

Art Unit

1621

Examiner Name

Elvis O. Price

Attorney Docket Number

3632

ENCLOSURES (check all that apply)

☐ Fee Transmittal Form

☐ Fee Attached

☐ Amendment / Reply

☐ After Final

☐ Affidavits/declaration(s)

☐ Extension of Time Request

☐ Express Abandonment Request

☒ Information Disclosure Statement

☐ Certified Copy of Priority Document(s)

☐ Reply to Missing Parts/
Incomplete Application

☐ Reply to Missing Parts
under 37 CFR1.52 or 1.53

☐ Drawing(s)

☐ Licensing-related Papers

☐ Petition

☐ Petition to Convert to a
Provisional Application

☐ Power of Attorney, Revocation
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☐ Terminal Disclaimer

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☐ After Allowance Communication to TC

☐ Appeal Communication to Board
of Appeals and Interferences

☐ Appeal Communication to TC
(Appeal Notice, Brief, Reply Brief)

☐ Proprietary Information

☐ Status Letter

☒ Other Enclosure(s)
(please identify below):

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Copies of 6 References

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm

Affymetrix, Inc.

Signature

Printed Name

Thomas E. Malone

Date

5/4/05

Reg.
No.

40,078

CERTIFICATE OF TRANSMISSION/MAILING

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Signature

Leticia P. Block

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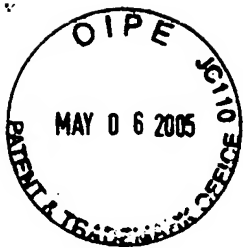
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Date

05-04-2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PATENT
Attorney Docket No. 3632

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Kuimelis et al

Serial No: 10/674,711

Filing Date: September 29, 2003

Title: **CYCLIC SILICON
COMPOUNDS**

Examiner: Elvis O. Price

Group Art Unit: 1621

INFORMATION DISCLOSURE
STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR § 1.56, § 1.97 and § 1.98, the documents listed on the accompanying U.S. Patent & Trademark Office's Modified Form-1449 are called to the attention of the Examiner for consideration in connection with the above-identified patent application. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

Citation of these documents shall not be construed as (1) an admission that the documents are necessarily prior art with respect to the instant invention; (2) a representation that a search has been made; or (3) an admission that the information cited herein is, or is considered to be, material to patentability in any way, including that as defined in § 1.56(b).


Applicants believe that no fee is required for submission of this statement. However, if an Office Action on the merits has been mailed, the Commissioner is hereby

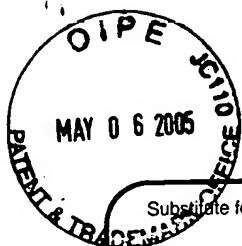
authorized to charge the required fees to Account No. 01-0431 in order to have this Information Disclosure Statement considered.

Dated: 5/4/05

Respectfully submitted,

Customer No. 22886
Legal Department
Affymetrix, Inc.
3380 Central Expressway
Santa Clara, CA 95051
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Thomas E. Malone
Reg. No. 40,078



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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

| | |
|------------------------|-----------------|
| Application Number | 10/674,711 |
| Filing Date | 09/29/2003 |
| First Named Inventor | Kuimelis et al. |
| Art Unit | 1621 |
| Examiner Name | Elvis O. Price |
| Attorney Docket Number | 3632 |

U.S. PATENT DOCUMENTS

| Examiner Initials * | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|------------------------|--------------------------|--|--------------------------------|--|---|
| | | Number - Kind Code ² (if known) | | | |
| | 1 | US- 6,486,287 | 11/26/2002 | McGall et al. | |
| | 2 | US- 6,486,286 | 11/26/2002 | McGall et al. | |
| | 3 | US- 6,262,216 | 07/17/2001 | Mc Gall | |
| | 4 | US- 6,429,275 | 08/06/2002 | McGall et al. | |

FOREIGN PATENT DOCUMENTS

| Examiner Initials * | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
|------------------------|--------------------------|---|-----------------------------------|---|--|----------------|
| | | Country Code ³ - Number ⁴ - Kind Code ⁵ (if known) | | | | |
| | 1 | WO 97/39151 | 10/23/1997 | Goldberg et al. | | |

NON PATENT LITERATURE DOCUMENTS

| Examiner Initials * | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
|------------------------|--------------------------|---|----------------|
| | 1 | MCGALL ET AL., "The Efficiency of Light-Directed Synthesis of DNA Arrays on Glass Substrates," <i>Journal of the American Chemical Society</i> , Jun. 4, 1997, 119, 22: 5081-5090. | |
| | 2 | MCGALL ET AL., "Light-Directed Synthesis of High Density of Oligonucleotide Arrays Using Semiconductor Photoresists," <i>Proc. Natl. Acad. Sci USA.</i> , Nov. 1996, 93: 13555-13560. | |
| | 3 | PEASE ET AL., "Light Generated Oligonucleotide Arrays for rapid DNA Sequence Analysis," <i>Proc. Natl. Acad. Sci. USA</i> , May 1994, 91: 5022-5026. | |
| | 4 | KIRKLAND, J.J. ET AL., "Synthesis and Characterization of Highly Stable Bonded Phases for High-Performance Liquid Chromatography Column Packings," <i>Anal. Chem.</i> , 1989, 61: 2-11. | |
| | 5 | SCHNEIDER ET AL., "Tailor-Made Silylating Agents for Efficient Surface Modification," <i>Synthesis</i> , Nov. 1990, 1027-1031. | |

Examiner
SignatureDate
Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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